

C-O-N-F-I-D-E-N-T-I-A-L

T/VI/M-13
12 August 1965

UNITED STATES INTELLIGENCE BOARD
COMMITTEE ON DOCUMENTATION
TASK TEAM VI - RESEARCH & DEVELOPMENT

Minutes of the Thirteenth Meeting, 2 August 1965

Members or Their Representatives Present

25X1A DEFENSE - Dr. Ruth M. Davis, Chairman
CIA - Mr. [REDACTED]
25X1 DIA - Mr. [REDACTED]
NSA - Mr. [REDACTED]
AIR FORCE - Lt. Col. Waldo Bertoni
NAVY - Mr. Richard L. Bragan
ARMY - Mr. Norman J. Taupeka
Mr. Milton A. Lipton
25X1A CSS - Mr. [REDACTED]

Others Present

Mr. Richard See, NSF

1. Draft minutes of the 22 July meeting were distributed with a request for any changes or corrections to be telephoned to the Secretary by 4 August 1965.

25X1A 2. The Chairman commenced the meeting by proposing that it be a working group session with extended discussion of the substance rather than the form of the proposed report. Discussion was initiated by a consideration of the contents of the paper prepared by the Bragan, [REDACTED] Bertoni working group. The presence or absence of criteria for determining R&D programs were first considered. It was agreed that R&D activities in support of individual agency missions must always exist. It was observed that no formal attention has been paid to the kind of R&D under consideration by this Task Team in any of the DCID's or NSCID's. The need for a formal statement concerning R&D objectives, policy or mechanisms within the USIB Community was discussed by the group. It was agreed that there are seldom clear criteria for research and development programs within each agency, let alone at the interagency level within the Intelligence Community.

C-O-N-F-I-D-E-N-T-I-A-L

- 2 -

3. The existence and powers of the Federal Council on Science and Technology and the Office of Science and Technology in the R&D area were reviewed and then compared to the R&D environment in the Intelligence Community. It was agreed that there is indeed a varying amount of coordination now going on between the various intelligence agencies. In some specific projects or subject areas the coordination is sufficient. In other areas it is non-existent. The question was raised as to whether any coordinating group could improve this situation. It was pointed out that if some group representing the various intelligence agencies does not address itself seriously to the required coordination, it is inevitable that other less-informed bodies will step in to attempt to effect coordination. Common requirements are obvious and manifest, but at the present time there is no satisfactory way for interchange of information about agency R&D programs.

4. A conclusion was reached that two separate problems exist. One is the need for the respective groups engaged in R&D to know about and be aware of the "outside world" in the technical sense. An example here might be the state of the art in mass memory storage. The second area is the need within the Intelligence Community to know of each others' R&D activities. Summarizing the above points, the Team agreed to recommend that a group be established and given authority by an NSCID to coordinate the intelligence R&D programs of the various agencies. The Team carefully defined the word "coordinate" to include the advisory, coordinating and assisting role in the judicial sense rather than the approval role. Such a group would not attempt to provide technical expertise in all areas but would call upon experts on ad hoc basis as required.

5. Relationships between the USIB agencies and whether there should be a group to relate to the other activities in the information processing sciences outside the Intelligence Community were discussed. At this point, the Chairman reviewed the recommendations of the memorandum to the Director of Central Intelligence from McGeorge Bundy, dated 16 July 1965, subject: United States Intelligence Community Capabilities for the Handling of Intelligence Information. This letter pointed out that the President has approved three recommendations of his Foreign Intelligence Advisory Board: (1) that certain specialized training be provided to members of the Intelligence Community, (2) interagency consideration should be given to setting up of an experimental operating system based on a cited NSA project, (3) a panel sponsored by the special assistant to the President for Science & Technology and the President's Foreign Intelligence Advisory Board be set up to provide guidance and evaluation of the Intelligence Community's information handling activities.

6. The Chairman directed the attention of the Team to the third recommendation and asked for an opinion as to whether the Team should indicate a desire and willingness to cooperate with those responsible

C-O-N-F-I-D-E-N-T-I-A-L

C-O-N-F-I-D-E-N-T-I-A-L

- 3 -

for establishing the panel. The Team unanimously agreed that such cooperation was desirable. The Chairman therefore indicated that she would make arrangements to have an appropriate individual within the USIB structure so indicate.

7. The Team next discussed whether the Intelligence Community is different from other R&D areas in regard to its requirements for obtaining information about information technology and general state of the art as applicable to the intelligence world. Several sources and methods of acquisition were cited: 400 to 500 abstract services, 4 or 5 government groups set up to provide such information, individual contacts, briefings, training programs, formal university programs, etc. The question was raised as to whether the present facilities are adequate. After some discussion it was agreed that probably the facilities are adequate but that it is questionable if the Intelligence Community is properly utilizing all the available resources. The query was then made whether a survey should be made on this subject. It was generally agreed that there are plenty of surveys (e.g., the Auerbach DoD survey) that no doubt reflect sufficient information about the use (or lack thereof) of existing facilities by such government groups as DoD. The Intelligence Community requirements for information are not sufficiently different to warrant any survey at this time. It was concluded that information on available information services should be distributed within the USIB Community to be followed later by a survey to determine changes in information use patterns.

8. The conversation turned to a consideration of the mechanism within the Intelligence Community required to supply appropriate information between the R&D activities of the various agencies. It was generally agreed that something along this line was needed and desired. However, strong stipulations were made that the research and development findings should be clearly separated from the operational requirements and that minimum security restrictions should be imposed to assist in the availability of the information. An example of what might be useful would be the establishment of a central register for all R&D projects.

9. Several additional points in the Bragan, [] Bertoni paper^{25X1A} were discussed briefly and the Chairman concluded that the group should consider the points made in this paper for further discussion. The Chairman noted that the paper requested of the [] [] ^{228XA} Taupeka working group concerning accomplishments and potentials is yet to be provided the group.

10. The Army members provided the Secretary, in accordance with the Chairman's request, a partial list of the R&D topics in the information sciences derived from the IGRIS Proceedings and the IEEE paper, "Recommended Program for the Improvement of Information Dissemination and Retrieval", prepared by that organization's information retrieval committee. Copies of the IGRIS Proceedings were passed

C-O-N-F-I-D-E-N-T-I-A-L

C-O-N-F-I-D-E-N-T-I-A-L

- 4 -

around to the members; copies of the IEEE paper will be provided the members after duplication. Mr. Taupeka also provided additional bibliographic citations on the [] Study.

25X1A

11. The Chairman asked appropriate members for the status of the funding statistics that are being assembled. It was hoped by the members that these would be compiled and ready for consolidation in the next week or so.

12. The meeting was adjourned by an agreement to meet again on 10 August, 1330 hours at CIA Headquarters.

25X1A

[]

Secretary